

**Flood Control Project Maintenance
Levee Inspections**

2013 Channel Summary Report

Overall Unit and Item Ratings

San Joaquin County Flood Control and Water Conservation District

Duck Creek Diversion Channel

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

North Littlejohn Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	M

South Littlejohn Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	M

South Littlejohn Creek North Branch

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	M
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Flood Control Project Maintenance**Unit Cover Sheet****2013 Channel Inspection Results****San Joaquin County Flood Control and Water Conservation District**

Channel
Duck Creek Diversion Channel

Channel Rating	A
Date of Inspection	07/10/2013 - 07/18/2013
DWR Inspector	Pavel Kazi
Accompanied By	Jim Caruso SJCF&WCD
	Jay Jauregui SJCF&

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector		
Duck Creek Diversion Channel					0.90	07/10/2013 07/18/2013	Pavel Kazi		

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Diversion Structure	Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation in the channel should not impede the flow.	37.938270 ° -120.990130 °	Y	31
2		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation was present at this site.	37.938270 ° -120.990130 °		1
3		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present in the channel.	37.938270 ° -120.990130 °		32
4		Down	Revetments		N	Inspector Comments: No revetment is present at this location.	37.938270 ° -120.990130 °		33
5		Down	Encroachments		A	Inspector Comments: No trash or debris observed in the channel.	37.938270 ° -120.990130 °		34
6	Farmington Rd/ Hwy 4	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation is present in the channel but doesn't appear to obstruct the flow of the channel.	37.930250 ° -120.991220 °	Y	11
7		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation was present during inspection.	37.930250 ° -120.991220 °		12
8		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving was present during inspection.	37.930250 ° -120.991220 °		13
9		Up	Revetments		A	Inspector Comments: Existing riprap appears to be properly maintained.	37.930250 ° -120.991220 °	Y	14
10		Up	Encroachments		A	Inspector Comments: No trash or debris was found during inspection.	37.930250 ° -120.991220 °		2
11		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation is present in the channel but doesn't appear to obstruct the flow of the channel.	37.930250 ° -120.991220 °	Y	16
12		Down	Shoaling / Sedimentation		A	Inspector Comments: No sediments are present at this location.	37.930250 ° -120.991220 °		17

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
Duck Creek Diversion Channel					0.90	07/10/2013 07/18/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
13		Down	Erosion / Bank Caving		A	Inspector Comments: No bank caving or erosion was found in the channel.	37.930250 ° -120.991220 °		18
14		Down	Revetments		A	Inspector Comments: Existing riprap appears to be properly maintained.	37.930250 ° -120.991220 °	Y	19
15		Down	Encroachments		A	Inspector Comments: No trash or debris are obstructing the flow of the channel.	37.930250 ° -120.991220 °		20
16	Confluence with South Littlejohn Creek	Up	Vegetation & Obstructions		A	Inspector Comments: Vegetation growth in the channel doesn't appeared to impede the flow.	37.925730 ° -120.992290 °	Y	21
17		Up	Shoaling / Sedimentation		A	Inspector Comments: No sediment was present at this location.	37.925730 ° -120.992290 °		22
18		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion was present during inspection.	37.925730 ° -120.992290 °		23
19		Up	Revetments		N	Inspector Comments: No revetments present around the channel.	37.925730 ° -120.992290 °		24
20		Up	Encroachments		A	Inspector Comments: No trash or debris are obstructing the flow of the channel.	37.925730 ° -120.992290 °		25

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Duck Creek Diversion Channel	0.90	07/10/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation in the channel downstream of the diversion channel.

pkazi_c_20130715_082.JPG



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation on the channel looking upstream.

pkazi_c_20130715_083.JPG



Levee Mile Report Line	9
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

View of the revetments on the right bank of the channel looking upstream.

pkazi_c_20130715_084.JPG



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Duck Creek Diversion Channel	0.90	07/10/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	9
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

View of the revetments on the left bank of the channel looking upstream.

pkazi_c_20130715_085.JPG



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation growth on downstream of the channel.

pkazi_c_20130715_086.JPG



Levee Mile Report Line	14
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

View of the revetments on the right bank of the channel looking downstream.

pkazi_c_20130715_087.JPG



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Duck Creek Diversion Channel	0.90	07/10/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	14
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

View of the revetments on the left bank of the channel looking downstream.

pkazi_c_20130715_088.JPG



Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking upstream.

pkazi_c_20130715_089.JPG



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Flood Control Project Maintenance**Unit Cover Sheet****2013 Channel Inspection Results****San Joaquin County Flood Control and Water Conservation District**

Channel
North Littlejohn Creek

Channel Rating	M
Date of Inspection	07/11/2013 - 07/18/2013
DWR Inspector	Pavel Kazi
Accompanied By	Jay Jauregui SJCFD

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek					18.00	07/11/2013 07/18/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Upstream Limit	Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation is obstructing the flow of the channel.	37.919430 ° -121.034800 °	Y	6
2		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.919430 ° -121.034800 °		7
3		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location during inspection.	37.919430 ° -121.034800 °		8
4		Down	Revetments		N	Inspector Comments: No revetments are found at this location.	37.919430 ° -121.034800 °		9
5		Down	Encroachments		A	Inspector Comments: No trash, debris, or obstruction is present at this location.	37.919430 ° -121.034800 °		10
6	Hewit Lane	Up	Vegetation & Obstructions		M	Inspector Comments: Minimal vegetation may obstruct the flow of the channel.	37.920600 ° -121.037920 °	Y	11
7		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present on the channel.	37.920600 ° -121.037920 °		12
8		Up	Revetments		N	Inspector Comments: Revetments are not present at this location.	37.920600 ° -121.037920 °		14
9		Up	Encroachments		A	Inspector Comments: No trash or debris are present in the channel.	37.920600 ° -121.037920 °		15
10		Up	Concrete Surfaces		A	Inspector Comments: The concrete surface appeared to be in good condition with no negligible spalling, scalling or cracking.	37.920600 ° -121.037920 °	Y	112
11		Up	Gates		A	Inspector Comments: Slide gates appeared to be in good operational condition.	37.920600 ° -121.037920 °	Y	113
12		Down	Vegetation & Obstructions		A	Inspector Comments: Walnut tree exists on left side of the shoulder. It doesn't obstructed the flow, but it could fall down in the creek.	37.920600 ° -121.037920 °	Y	16
13		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present at this location.	37.920600 ° -121.037920 °		17

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North Littlejohn Creek					18.00	07/11/2013 07/18/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
14		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present.	37.920600 ° -121.037920 °		18
15		Down	Revetments		N	Inspector Comments: No revetments are present at this location.	37.920600 ° -121.037920 °		19
16		Down	Encroachments		A	Inspector Comments: No trash or debris are present in the channel.	37.920600 ° -121.037920 °		20
17	Van Allen Rd	Up	Vegetation & Obstructions		M	Inspector Comments: Tree branches in the channel may cause an obstruction in the flow.	37.918960 ° -121.056260 °	Y	21
18		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation was found during inspection.	37.918960 ° -121.056260 °		22
19		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location during inspection.	37.918960 ° -121.056260 °		23
20		Up	Revetments		N	Inspector Comments: No revetments are present at this location.	37.918960 ° -121.056260 °		24
21		Up	Encroachments		A	Inspector Comments: No debris were present during inspection.	37.918960 ° -121.056260 °		25
22		Down	Vegetation & Obstructions		M	Inspector Comments: Various lengths of logs, and vegetation growth appeared to impede the flow of the channel.	37.918960 ° -121.056260 °	Y	26
23		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present at this location.	37.918960 ° -121.056260 °		27
24		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location during inspection.	37.918960 ° -121.056260 °		28
25		Down	Revetments		N	Inspector Comments: No revetments are present at this location.	37.918960 ° -121.056260 °		29
26		Down	Encroachments		A	Inspector Comments: A broken pipe was found on the bank of the channel during inspection.	37.918960 ° -121.056260 °	Y	30

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San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek					18.00	07/11/2013 07/18/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
27	Jack Tone Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation exists on the channel.	37.921460 ° -121.147570 °	Y	31
28		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present on the channel.	37.921460 ° -121.147570 °		32
29		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location during inspection.	37.921460 ° -121.147570 °		33
30		Up	Revetments		N	Inspector Comments: No revetments are present at this location.	37.921460 ° -121.147570 °		34
31		Up	Encroachments		M	Inspector Comments: Minimal trash was present on the channel during inspection.	37.921460 ° -121.147570 °	Y	35
32		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation on the channel should not obstruct the flow.	37.921460 ° -121.147570 °	Y	36
33		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.921460 ° -121.147570 °		37
34		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location during inspection.	37.921460 ° -121.147570 °		38
35		Down	Revetments		N	Inspector Comments: No revetments are present at this location.	37.921460 ° -121.147570 °		39
36		Down	Encroachments		A	Inspector Comments: No trash or debris is present at this location.	37.921460 ° -121.147570 °		40
37	Mariposa Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation on the channel should not impede the flow.	37.915600 ° -121.189270 °	Y	41
38		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.915600 ° -121.189270 °		42
39		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion observed at this location.	37.915600 ° -121.189270 °		43
40		Up	Revetments		A	Inspector Comments: Existing revetments appear to be properly maintained.	37.915600 ° -121.189270 °		44

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Channel Inspections**

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Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
41		Up	Encroachments		A	Inspector Comments: No trash or other obstructions are present in the channel.	37.915600 ° -121.189270 °		45
42		Down	Vegetation & Obstructions		M	Inspector Comments: Vegetation growth may obstruct the flow of the channel.	37.915600 ° -121.189270 °	Y	46
43		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentaion is present.	37.915600 ° -121.189270 °		47
44		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion observed at this location.	37.915600 ° -121.189270 °		48
45		Down	Revetments		N	Inspector Comments: No revetments are present at this location.	37.915600 ° -121.189270 °		49
46		Down	Encroachments		M	Inspector Comments: Trash and debris were present in the channel during inspection.	37.915600 ° -121.189270 °	Y	50
47	Highway 99	Up	Vegetation & Obstructions		M	Inspector Comments: Vegetation on the channel may impede the flow of the channel.	37.913340 ° -121.225940 °	Y	51
48		Up	Shoaling / Sedimentation		M	Inspector Comments: Sedimentation is present at this location.	37.913340 ° -121.225940 °	Y	52
49		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion was present during inspection.	37.913340 ° -121.225940 °		53
50		Up	Revetments		N	Inspector Comments: No revetments was found at this location.	37.913340 ° -121.225940 °		54
51		Up	Encroachments		M	Inspector Comments: Trash, and various debris are obstructing the flow of the channel.	37.913340 ° -121.225940 °	Y	55
52		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation does not impede the flow on the channel.	37.913340 ° -121.225940 °	Y	56
53		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present during the inspection.	37.913340 ° -121.225940 °		57
54		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion is present.	37.913340 ° -121.225940 °		58

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected, see Inspector Comment	C : Corrected
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**Flood Control Project Maintenance
Channel Inspections**

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Channel					Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek					18.00	07/11/2013 07/18/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
55		Down	Revetments		N	Inspector Comments: No revetments are present at this location.	37.913340 ° -121.225940 °		59
56		Down	Encroachments		A	Inspector Comments: No trash or debris is present during the inspection.	37.913340 ° -121.225940 °		60
57	Pock Lane	Up	Vegetation & Obstructions		M	Inspector Comments: Minimal vegetation on the channel may impede the flow of the channel.	37.914290 ° -121.238800 °	Y	61
58		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.914290 ° -121.238800 °		62
59		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location.	37.914290 ° -121.238800 °		63
60		Up	Revetments		N	Inspector Comments: No revetments are present at this location.	37.914290 ° -121.238800 °		64
61		Up	Encroachments		A	Inspector Comments: No trash or debris is present in the channel.	37.914290 ° -121.238800 °		65
62		Down	Vegetation & Obstructions		U	Inspector Comments: Heavy vegetation on the channel may impede the flow.	37.914290 ° -121.238800 °	Y	66
63		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.914290 ° -121.238800 °		67
64		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present at this location.	37.914290 ° -121.238800 °		68
65		Down	Revetments		N	Inspector Comments: No revetments are present at this location.	37.914290 ° -121.238800 °		69
66		Down	Encroachments		A	Inspector Comments: No trash or debris is present in the channel.	37.914290 ° -121.238800 °		70
67	South B Street	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation is present in the channel.	37.913940 ° -121.247810 °	Y	71
68		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.913940 ° -121.247810 °		72

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North Littlejohn Creek					18.00	07/11/2013 07/18/2013	Pavel Kazi

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69		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location.	37.913940 ° -121.247810 °		73
70		Up	Revetments		N	Inspector Comments: No revetments are present at this location.	37.913940 ° -121.247810 °		74
71		Up	Encroachments		M	Inspector Comments: Debris was present during the inspection.	37.913940 ° -121.247810 °	Y	75
72		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation on the channel should not impede the flow.	37.913940 ° -121.247810 °	Y	76
73		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.913940 ° -121.247810 °		77
74		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location.	37.913940 ° -121.247810 °		78
75		Down	Revetments		N	Inspector Comments: No revetments are present at this location.	37.913940 ° -121.247810 °		79
76		Down	Encroachments		A	Inspector Comments: No trash or debris was present during the inspection.	37.913940 ° -121.247810 °		80
77	Airport Way	Up	Vegetation & Obstructions		M	Inspector Comments: Vegetation and tree branches may impede the flow of the channel.	37.911910 ° -121.258690 °	Y	81
78		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.911910 ° -121.258690 °		82
79		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location.	37.911910 ° -121.258690 °		83
80		Up	Revetments		N	Inspector Comments: No revetments are present at this location.	37.911910 ° -121.258690 °		84
81		Up	Encroachments		A	Inspector Comments: No trash and debris are present in the channel.	37.911910 ° -121.258690 °		85
82		Down	Vegetation & Obstructions		M	Inspector Comments: Vegetation obstructions including tree branches and debris are impeding the flow of the channel.	37.911910 ° -121.258690 °	Y	86

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PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek					18.00	07/11/2013 07/18/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
83		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling was found during the inspection.	37.911910 ° -121.258690 °		87
84		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location.	37.911910 ° -121.258690 °		88
85		Down	Revetments		N	Inspector Comments: No revetments are present at this location.	37.911910 ° -121.258690 °		89
86		Down	Encroachments		A	Inspector Comments: No trash or debris was present during the inspection.	37.911910 ° -121.258690 °	Y	90
87	Producers Drive	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation on the channel should not impede the flow.	37.908550 ° -121.269150 °	Y	91
88		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.908550 ° -121.269150 °		92
89		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location.	37.908550 ° -121.269150 °		93
90		Up	Revetments		N	Inspector Comments: No revetments are present at this location.	37.908550 ° -121.269150 °		94
91		Up	Encroachments		A	Inspector Comments: No trash was found during the inspection.	37.908550 ° -121.269150 °		95
92		Down	Vegetation & Obstructions		M	Inspector Comments: Heavy vegetation may impede the flow of the channel.	37.908550 ° -121.269150 °	Y	96
93		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.908550 ° -121.269150 °		97
94		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location.	37.908550 ° -121.269150 °		98
95		Down	Revetments		N	Inspector Comments: No revetments are present at this location.	37.908550 ° -121.269150 °		99
96		Down	Encroachments		A	Inspector Comments: No trash or debris is present in the channel.	37.908550 ° -121.269150 °		100

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
97	McKinley Avenue	Up	Vegetation & Obstructions		M	Inspector Comments: Vegetation, logs and other debris could impede the flow of the channel.	37.906950 ° -121.273860 °	Y	101
98		Up	Shoaling / Sedimentation		M	Inspector Comments: Non aquatic grasses and sedimentation were present during the inspection.	37.906950 ° -121.273860 °		102
99		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location.	37.906950 ° -121.273860 °		103
100		Up	Revetments		N	Inspector Comments: No revetments are present at this location.	37.906950 ° -121.273860 °		104
101		Up	Encroachments		M	Inspector Comments: Trash and debris are present on the channel.	37.906950 ° -121.273860 °		105
102		Down	Vegetation & Obstructions		M	Inspector Comments: Vegetation and debris could impede the flow of the channel.	37.906950 ° -121.273860 °	Y	106
103		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present at this location.	37.906950 ° -121.273860 °		107
104		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location.	37.906950 ° -121.273860 °		108
105		Down	Revetments		N	Inspector Comments: No revetments are present at this location.	37.906950 ° -121.273860 °		109
106		Down	Encroachments		A	Inspector Comments: No trash and debris are present on the channel.	37.906950 ° -121.273860 °		110

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of vegetation on the upstream limit of North Little John.

pkazi_c_20130725_101.JPG



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of vegetation looking upstream of the channel.

pkazi_c_20130725_102.JPG



Levee Mile Report Line	10
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Concrete Surfaces

View of the concrete surface of the culvert looking from the upstream end of the channel.

pkazi_c_20130725_103.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Gates

View of the gates on the upstream of the channel.

pkazi_c_20130725_104.JPG



Levee Mile Report Line	12
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation on the downstream of the channel.

pkazi_c_20130725_105.JPG



Levee Mile Report Line	17
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the tree branches that may impede the flow of the channel looking upstream.

pkazi_c_20130726_106.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	22
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation and tree logs in the channel looking downstream.

pkazi_c_20130726_107.JPG



Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments

View of the broken pipe on the downstream end of the channel.

pkazi_c_20130726_108.JPG



Levee Mile Report Line	27
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of upstream of the channel.

pkazi_c_20130802_114.JPG



*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments

View of the debris in the channel looking upstream.

pkazi_c_20130802_115.JPG



Levee Mile Report Line	32
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking downstream.

pkazi_c_20130802_116.JPG



Levee Mile Report Line	37
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The picture shows the upstream of the channel.

pkazi_c_20130805_127.JPG



*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	42
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
View of the vegetation growth on the downstream end of the channel.	
pkazi_c_20130805_128.JPG	



Levee Mile Report Line	46
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments
View of debris in the downstream end of the channel.	
pkazi_c_20130805_129.JPG	



Levee Mile Report Line	47
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
View of the vegetation on the channel looking upstream.	
pkazi_c_20130805_130.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	48
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Shoaling / Sedimentation

View of sedimentation on the upstream of the channel.

pkazi_c_20130805_131.JPG



Levee Mile Report Line	51
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments

View of the encroachments on the upstream of the channel.

pkazi_c_20130805_132.JPG



Levee Mile Report Line	52
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the downstream end of the channel.

pkazi_c_20130805_133.JPG



*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	57
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation in the channel looking upstream.

pkazi_c_20130805_147.JPG



Levee Mile Report Line	62
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the heavy vegetation on the downstream of the channel.

pkazi_c_20130805_146.JPG



Levee Mile Report Line	67
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking upstream.

pkazi_c_20130805_148.JPG



*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	71
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments

View of the encroachment on the channel looking upstream.

pkazi_c_20130805_149.JPG



Levee Mile Report Line	72
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking downstream.

pkazi_c_20130805_150.JPG



Levee Mile Report Line	77
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking upstream.

pkazi_c_20130805_152.JPG



*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	82
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation growth on the channel looking downstream.

pkazi_c_20130805_151.JPG



Levee Mile Report Line	86
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments

View of the encroachments on the downstream end of the channel.

pkazi_c_20130618_029.jpg



Levee Mile Report Line	87
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture was taken looking upstream of the channel.

pkazi_c_20130805_154.JPG



*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
North Littlejohn Creek	18.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	92
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation growth on the downstream end of the channel.

pkazi_c_20130805_153.JPG



Levee Mile Report Line	97
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation growth at upstream end of the channel.

pkazi_c_20130805_155.JPG



Levee Mile Report Line	102
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation looking downstream of the channel.

pkazi_c_20130805_156.JPG



*** Location**

LS : Land Side
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CR : Crown

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Flood Control Project Maintenance**Unit Cover Sheet****2013 Channel Inspection Results****San Joaquin County Flood Control and Water Conservation District**

Channel
South Littlejohn Creek

Channel Rating	M
Date of Inspection	07/10/2013 - 07/16/2013
DWR Inspector	Pavel Kazi
Accompanied By	Jim Caruso SJCF&WCD
	Jay Jauregui SJCF&

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek					21.00	07/10/2013 07/16/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Farmington Dam	Down	Vegetation & Obstructions		M	Inspector Comments: Vegetation growth and tree branches in the channel could impede the flow.	37.914340 ° -120.937860 °	Y	6
2		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present in the channel.	37.914340 ° -120.937860 °		7
3		Down	Erosion / Bank Caving		M	Inspector Comments: Erosion is present.	37.914340 ° -120.937860 °	Y	8
4		Down	Revetments		M	Inspector Comments: Existing riprap is falling in the channel.	37.914340 ° -120.937860 °	Y	9
5		Down	Encroachments		A	Inspector Comments: No debris are present in the channel.	37.914340 ° -120.937860 °		10
6	Wedding Chappel Crossing	Up	Vegetation & Obstructions		M	Inspector Comments: Vegetation may impede the flow of the channel.	37.900040 ° -120.938949 °	Y	99
7		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.900040 ° -120.938949 °		100
8		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion was found during the inspection.	37.900040 ° -120.938949 °		101
9		Up	Revetments		N	Inspector Comments: No revetments exist at this location.	37.900040 ° -120.938949 °		112
10		Up	Revetments		N	Inspector Comments: No revetment is present.	37.900040 ° -120.938949 °		102
11		Up	Encroachments		M	Inspector Comments: Few debris was found in the channel during the inspection.	37.900040 ° -120.938949 °		103
12		Up	Gates		M	Inspector Comments: The gate appeared to be in good condition, but accumulated debris may block the flow inside the gate.	37.900040 ° -120.938949 °	Y	108
13		Down	Vegetation & Obstructions		U	Inspector Comments: Heavy vegetation growth will impede the flow and may block approximately 50% capacity of the channel.	37.900040 ° -120.938949 °	Y	104
14		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.900040 ° -120.938949 °		105

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek					21.00	07/10/2013 07/16/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
15		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion was found during the inspection.	37.900040 ° -120.938949 °		106
16		Down	Encroachments		U	Inspector Comments: Various debris and tree trunks were present on the channel during the inspection.	37.900040 ° -120.938949 °	Y	107
17	Escalon Bellota Rd	Up	Vegetation & Obstructions		M	Inspector Comments: Tree branches may obstruct the flow of the channel.	37.925330 ° -121.000120 °	Y	21
18		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present in the channel.	37.925330 ° -121.000120 °		22
19		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present.	37.925330 ° -121.000120 °		23
20		Up	Revetments		A	Inspector Comments: Existing riprap is properly maintained.	37.925330 ° -121.000120 °	Y	24
21		Up	Encroachments		A	Inspector Comments: No trash or debris is present on the channel.	37.925330 ° -121.000120 °		25
22		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation was found on the channel.	37.925330 ° -121.000120 °	Y	26
23		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present in this channel.	37.925330 ° -121.000120 °		27
24		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present.	37.925330 ° -121.000120 °		28
25		Down	Revetments		A	Inspector Comments: Existing riprap is properly maintained.	37.925330 ° -121.000120 °	Y	29
26		Down	Encroachments		A	Inspector Comments: No trash or debris are present in the channel.	37.925330 ° -121.000120 °		30
27	Stanley Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation will not impede the flow of the channel.	37.920060 ° -121.027790 °	Y	31
28		Up	Shoaling / Sedimentation		A	Inspector Comments: No sediment was present in this channel.	37.920060 ° -121.027790 °		32

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek					21.00	07/10/2013 07/16/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
29		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present.	37.920060 ° -121.027790 °		33
30		Up	Revetments		A	Inspector Comments: Existing revetments were maintained properly on the channel bank.	37.920060 ° -121.027790 °	Y	34
31		Up	Encroachments		A	Inspector Comments: No trash or debris was found during the inspection.	37.920060 ° -121.027790 °		35
32		Down	Vegetation & Obstructions		M	Inspector Comments: Tree branches might obstruct the downstream flow of the channel.	37.920060 ° -121.027790 °	Y	36
33		Down	Shoaling / Sedimentation		A	Inspector Comments: No sediment was present in this channel.	37.920060 ° -121.027790 °		37
34		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present at this location.	37.920060 ° -121.027790 °		38
35		Down	Revetments		N	Inspector Comments: No revetments are found at this location.	37.920060 ° -121.027790 °		39
36		Down	Encroachments		A	Inspector Comments: No trash or debris is present at this location.	37.920060 ° -121.027790 °		40
37	Van Allen Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation growth is present on the channel.	37.913060 ° -121.056230 °	Y	41
38		Up	Shoaling / Sedimentation		A	Inspector Comments: No sediment was present in this channel.	37.913060 ° -121.056230 °		42
39		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present.	37.913060 ° -121.056230 °		43
40		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained.	37.913060 ° -121.056230 °	Y	44
41		Up	Encroachments		A	Inspector Comments: No trash or debris was found during the inspection.	37.913060 ° -121.056230 °		45

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek					21.00	07/10/2013 07/16/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
42		Down	Vegetation & Obstructions		A	Inspector Comments: The vegetation growth around the channel is not impeding the flow.	37.913060 ° -121.056230 °	Y	46
43		Down	Shoaling / Sedimentation		A	Inspector Comments: No sediment was present during inspection.	37.913060 ° -121.056230 °		47
44		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present.	37.913060 ° -121.056230 °		48
45		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained.	37.913060 ° -121.056230 °	Y	49
46		Down	Encroachments		A	Inspector Comments: No trash or debris is present at this location.	37.913060 ° -121.056230 °		50
47	Mariposa Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation is present in the channel.	37.895050 ° -121.118200 °	Y	51
48		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.895050 ° -121.118200 °		52
49		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present.	37.895050 ° -121.118200 °		53
50		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained.	37.895050 ° -121.118200 °		54
51		Up	Encroachments		A	Inspector Comments: No trash or debris is present at this location.	37.895050 ° -121.118200 °		55
52		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation is not obstructing the flow of the channel.	37.895050 ° -121.118200 °	Y	56
53		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present in the channel.	37.895050 ° -121.118200 °		57
54		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion was found during the inspection.	37.895050 ° -121.118200 °		58
55		Down	Revetments		N	Inspector Comments: No reventments are present at this location.	37.895050 ° -121.118200 °		59

*** Location**

LS : Land Side
WS : Water Side
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel				Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek				21.00	07/10/2013 07/16/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
56		Down	Encroachments		A	Inspector Comments: No trash or debris was found during the inspection.	37.895050 ° -121.118200 °		60
57	Jack Tone Rd	Up	Vegetation & Obstructions		M	Inspector Comments: Minimal vegetation is obstructing the flow of the channel.	37.880726 ° -121.146929 °	Y	61
58		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.880726 ° -121.146929 °		62
59		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present.	37.880726 ° -121.146929 °		63
60		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained.	37.880726 ° -121.146929 °		64
61		Up	Encroachments		A	Inspector Comments: No trash or debris was found during the inspection.	37.880726 ° -121.146929 °		65
62		Down	Vegetation & Obstructions		M	Inspector Comments: Vegetation may obstruct the flow of the channel.	37.880726 ° -121.146929 °	Y	66
63		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.880726 ° -121.146929 °		67
64		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion is present on the channel bank.	37.880726 ° -121.146929 °		68
65		Down	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained.	37.880726 ° -121.146929 °		69
66		Down	Encroachments		M	Inspector Comments: Flap gate is missing and broken pipe was found on the channel.	37.880726 ° -121.146929 °	Y	70
67	Miles Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation may not impede the flow of the channel.	37.267185 ° -120.415332 °	Y	109
68		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation was present during the inspection.	37.267185 ° -120.415332 °		110
69		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion is present.	37.267185 ° -120.415332 °		111

*** Location**

LS : Land Side
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek					21.00	07/10/2013 07/16/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
70		Up	Encroachments		A	Inspector Comments: No trash or debris was present during the inspection.	37.267185 ° -120.415332 °		113
71		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation is not impeding the flow of the channel.	37.267185 ° -120.415332 °	Y	114
72		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.267185 ° -120.415332 °		115
73		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion was found during the inspection.	37.267185 ° -120.415332 °		116
74		Down	Revetments		N	Inspector Comments: Revetments doesn't exist at this location.	37.267185 ° -120.415332 °		117
75		Down	Encroachments		A	Inspector Comments: No trash or debris was found during the inspection.	37.267185 ° -120.415332 °		118
76	Austin Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation is present in the channel, but the flow is not impeded.	37.872720 ° -121.183100 °	Y	71
77		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.872720 ° -121.183100 °		72
78		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present.	37.872720 ° -121.183100 °		73
79		Up	Revetments		N	Inspector Comments: No revetments are present at this location.	37.872720 ° -121.183100 °		74
80		Up	Encroachments		A	Inspector Comments: No trash or debris was found during the inspection.	37.872720 ° -121.183100 °		75
81		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation growth is found, but it doesn't appear to impede the flow of the channel.	37.872720 ° -121.183100 °	Y	76
82		Down	Shoaling / Sedimentation		A	Inspector Comments: No sediment was present during inspection.	37.872720 ° -121.183100 °		77
83		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present.	37.872720 ° -121.183100 °		78

*** Location**

LS : Land Side
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector		
South Littlejohn Creek					21.00	07/10/2013 07/16/2013	Pavel Kazi		
LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
84		Down	Revetments		A	Inspector Comments: Existing revetments are properly maintained.	37.872720 ° -121.183100 °	Y	79
85		Down	Encroachments		M	Inspector Comments: Accumulated debris on the levee may impede the flow of the channel.	37.872720 ° -121.183100 °		80
86	Highway 99	Up	Vegetation & Obstructions		M	Inspector Comments: Vegetation growth may impede the flow of the channel.	37.872432 ° -121.219059 °	Y	81
87		Up	Shoaling / Sedimentation		M	Inspector Comments: Non aquatic grasses are present at this location.	37.872432 ° -121.219059 °		82
88		Up	Erosion / Bank Caving		M	Inspector Comments: Erosion is present on the bank of the channel.	37.872432 ° -121.219059 °	Y	83
89		Up	Revetments		A	Inspector Comments: Existing revetments were properly maintained at this location.	37.872432 ° -121.219059 °	Y	84
90		Up	Encroachments		A	Inspector Comments: No trash was present during the inspection.	37.872432 ° -121.219059 °		85
91		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation may not impede the flow of the channel.	37.872432 ° -121.219059 °	Y	86
92		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.872432 ° -121.219059 °		87
93		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion is present.	37.872432 ° -121.219059 °		88
94		Down	Revetments		A	Inspector Comments: Existing riprap was properly maintained at this location.	37.872432 ° -121.219059 °	Y	89
95		Down	Encroachments		A	Inspector Comments: No trash was present at this location.	37.872432 ° -121.219059 °		90

*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/10/2013 07/16/2013	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation which could impede the flow of the channel looking downstream.

pkazi_c_20130715_075.JPG



Levee Mile Report Line	3
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Erosion / Bank Caving

Erosion was found on the channel banks looking downstream.

pkazi_c_20130715_076.JPG



Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

Existing revetments are not properly maintained and appeared to be damaged. The picture was taken looking downstream of the channel.

pkazi_c_20130715_077.JPG



*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/10/2013 07/16/2013	Pavel Kazi

Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
View of the vegetation that may impede the flow of the channel. The picture was taken looking upstream.	
pkazi_c_20130724_090.JPG	



Levee Mile Report Line	12
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Gates
View of the pipe gate on the upstream of the checkpoint.	
pkazi_c_20130724_091.JPG	



Levee Mile Report Line	13
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
View of heavy vegetation on the downstream of the channel.	
pkazi_c_20130724_092.JPG	

*** Location**

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WS : Water Side
CR : Crown

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PO : Partially Obstructing
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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/10/2013 07/16/2013	Pavel Kazi

Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments

View of tree trunks on the channel looking downstream.

pkazi_c_20130724_093.JPG



Levee Mile Report Line	17
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Tree branches may impede the flow of the channel looking upstream.

pkazi_c_20130724_094.JPG



Levee Mile Report Line	20
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

Existing revetments are properly maintained looking upstream of the channel.

pkazi_c_20130724_095.JPG



*** Location**

LS : Land Side
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CR : Crown

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/10/2013 07/16/2013	Pavel Kazi

Levee Mile Report Line	22
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking downstream.

pkazi_c_20130724_096.JPG



Levee Mile Report Line	25
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

View of the revetments on the downstream of the channel.

pkazi_c_20130724_097.JPG



Levee Mile Report Line	27
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking upstream.

pkazi_c_20130724_098.JPG



*** Location**

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CR : Crown

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/10/2013 07/16/2013	Pavel Kazi

Levee Mile Report Line	30
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments
The revetments on the channel bank were properly maintained. The picture was taken looking upstream.	
pkazi_c_20130724_099.JPG	



Levee Mile Report Line	32
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Tree braches might obstruct the flow of the channel looking downstream.	
pkazi_c_20130725_100.JPG	



Levee Mile Report Line	37
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
View of the channel looking upstream.	
pkazi_c_20130726_109.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/10/2013 07/16/2013	Pavel Kazi

Levee Mile Report Line	40
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

The picture shows the revetements looking upstream of the channel.

pkazi_c_20130618_049.jpg



Levee Mile Report Line	42
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking downstream.

pkazi_c_20130726_110.JPG



Levee Mile Report Line	45
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

View of the existing revetments looking downstream.

pkazi_c_20130726_111.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/10/2013 07/16/2013	Pavel Kazi

Levee Mile Report Line	47
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking upstream.

pkazi_c_20130802_112.JPG



Levee Mile Report Line	52
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking downstream.

pkazi_c_20130802_113.JPG



Levee Mile Report Line	57
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation on the upstream of the channel.

pkazi_c_20130802_121.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/10/2013 07/16/2013	Pavel Kazi

Levee Mile Report Line	62
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation in the channel looking downstream.

pkazi_c_20130802_122.JPG



Levee Mile Report Line	66
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments

View of broken pipe and other debris on the downstream of the channel.

pkazi_c_20130802_123.JPG



Levee Mile Report Line	67
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking upstream.

pkazi_c_20130805_144.JPG



*** Location**

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CR : Crown

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/10/2013 07/16/2013	Pavel Kazi

Levee Mile Report Line	71
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking downstream.

pkazi_c_20130805_145.JPG



Levee Mile Report Line	76
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of vegetation in the upstream end of the channel.

pkazi_c_20130802_124.JPG



Levee Mile Report Line	81
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture shows the vegetation on the downstream of the channel.

pkazi_c_20130802_125.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/10/2013 07/16/2013	Pavel Kazi

Levee Mile Report Line	84
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

View of the revetments on the downstream of the channel.

pkazi_c_20130802_126.JPG



Levee Mile Report Line	86
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of vegetation growth on the upstream end of channel

pkazi_c_20130805_134.JPG



Levee Mile Report Line	88
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Erosion / Bank Caving

View of the erosion on the channel bank looking upstream.

pkazi_c_20130805_135.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek	21.00	07/10/2013 07/16/2013	Pavel Kazi

Levee Mile Report Line	89
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

View of the existing revetments on the upstream end of the channel.

pkazi_c_20130805_136.JPG



Levee Mile Report Line	91
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation looking downstream of the channel.

pkazi_c_20130805_137.JPG



Levee Mile Report Line	94
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

View of the existing revetments on the downstream end of the channel.

pkazi_c_20130805_138.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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U : Unacceptable
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N : Not Inspected, see Inspector Comment

C : Corrected

Flood Control Project Maintenance**Unit Cover Sheet****2013 Channel Inspection Results****San Joaquin County Flood Control and Water Conservation District**

Channel
South Littlejohn Creek North Branch

Channel Rating	A
Date of Inspection	07/11/2013 - 07/18/2013
DWR Inspector	Pavel Kazi
Accompanied By	Jim Caruso SJCF&WCD
	Jay Jauregui SJCF&C

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch					7.00	07/11/2013 07/18/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Diversion	Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation was present in the channel but it may not impede the flow.	37.888860 ° -121.130320 °	Y	6
2		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present at this location.	37.888860 ° -121.130320 °		7
3		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present at this location.	37.888860 ° -121.130320 °		8
4		Down	Revetments		N	Inspector Comments: No revetments exist at this location.	37.888860 ° -121.130320 °		9
5		Down	Encroachments		A	Inspector Comments: No trash was found during inspection.	37.888860 ° -121.130320 °		10
6	Jack Tone Rd	Up	Vegetation & Obstructions		A	Inspector Comments: Vegetation growth was found on the channel, but it is not going to impede the flow of the channel.	37.889520 ° -121.146980 °	Y	11
7		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.889520 ° -121.146980 °		12
8		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present at this location.	37.889520 ° -121.146980 °		13
9		Up	Revetments		A	Inspector Comments: Existing riprap is properly maintained in this site.	37.889520 ° -121.146980 °		14
10		Up	Encroachments		A	Inspector Comments: No trash was found during the inspection.	37.889520 ° -121.146980 °		15
11		Down	Vegetation & Obstructions		A	Inspector Comments: No vegetation was obstructing the flow of the channel.	37.889520 ° -121.146980 °	Y	16
12		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present at this location.	37.889520 ° -121.146980 °		17
13		Down	Erosion / Bank Caving		M	Inspector Comments: Minor erosion or bank caving is present.	37.889520 ° -121.146980 °	Y	18

*** Location**

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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch					7.00	07/11/2013 07/18/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
14		Down	Revetments		A	Inspector Comments: Existing revetments appeared to be properly maintained.	37.889520 ° -121.146980 °		19
15		Down	Encroachments		A	Inspector Comments: No trash or debris are present at this location.	37.889520 ° -121.146980 °		20
16	Austin Rd	Up	Vegetation & Obstructions		M	Inspector Comments: Vegetation and other debris appear to obstruct the flow of the channel.	37.886060 ° -121.183760 °	Y	21
17		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present at this location.	37.886060 ° -121.183760 °		22
18		Up	Erosion / Bank Caving		M	Inspector Comments: Sign of erosion was discovered on the bank of the channel.	37.886060 ° -121.183760 °	Y	23
19		Up	Revetments		N	Inspector Comments: No revetments exist at this location.	37.886060 ° -121.183760 °		24
20		Up	Encroachments		A	Inspector Comments: No trash or debris was found during inspection.	37.886060 ° -121.183760 °	Y	25
21		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal vegetation was found during the inspection, but the flow was not impeded.	37.886060 ° -121.183760 °	Y	26
22		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.886060 ° -121.183760 °		27
23		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present at this location.	37.886060 ° -121.183760 °		28
24		Down	Revetments		N	Inspector Comments: No revetment exists at this location.	37.886060 ° -121.183760 °		29
25		Down	Encroachments		A	Inspector Comments: No trash or debris was found during inspection.	37.886060 ° -121.183760 °		30
26	Confluence at Airport Way	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal scattered vegetation didn't impede the flow of the channel.	37.876360 ° -121.236360 °	Y	31
27		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.876360 ° -121.236360 °		32

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**Flood Control Project Maintenance
Channel Inspections**

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San Joaquin County Flood Control and Water Conservation District

Channel					Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch					7.00	07/11/2013 07/18/2013	Pavel Kazi

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
28		Up	Erosion / Bank Caving		A	Inspector Comments: No erosion is present at this location.	37.876360 ° -121.236360 °		33
29		Up	Revetments		N	Inspector Comments: No revetments are present at this location.	37.876360 ° -121.236360 °		34
30		Up	Encroachments		A	Inspector Comments: No trash is present.	37.876360 ° -121.236360 °		35
31		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal scattered vegetation didn't impede the flow of the channel.	37.876360 ° -121.236360 °	Y	36
32		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.876360 ° -121.236360 °		37
33		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion or bank caving is present at this location	37.876360 ° -121.236360 °		38
34		Down	Revetments		N	Inspector Comments: No revetments exist at this location.	37.876360 ° -121.236360 °		39
35		Down	Encroachments		A	Inspector Comments: No trash or debris is present at this location.	37.876360 ° -121.236360 °		40
36	Highway 99	Up	Vegetation & Obstructions		A	Inspector Comments: Vegetation was not impeding the flow of the channel.	37.875127 ° -121.219201 °	Y	41
37		Up	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present.	37.875127 ° -121.219201 °		42
38		Up	Revetments		A	Inspector Comments: Existing revetments were properly maintained.	37.875127 ° -121.219201 °		43
39		Up	Encroachments		A	Inspector Comments: No trash was found at this location.	37.875127 ° -121.219201 °		44
40		Down	Vegetation & Obstructions		A	Inspector Comments: Vegetation was not impeding the flow of the channel.	37.875127 ° -121.219201 °	Y	45
41		Down	Shoaling / Sedimentation		A	Inspector Comments: No sedimentation is present at this location.	37.875127 ° -121.219201 °		46

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Channel Inspections**

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LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
42		Down	Erosion / Bank Caving		A	Inspector Comments: No erosion was present during the inspection.	37.875127 ° -121.219201 °		47
43		Down	Revetments		A	Inspector Comments: Existing revetments were properly maintained.	37.875127 ° -121.219201 °	Y	48
44		Down	Encroachments		A	Inspector Comments: No trash was present.	37.875127 ° -121.219201 °		49

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**Flood Control Project Maintenance
Channel Inspections**

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Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch	7.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the downstream of the channel.

pkazi_c_20130802_117.JPG



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the vegetation upstream end of the channel.

pkazi_c_20130802_118.JPG



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking downstream.

pkazi_c_20130802_119.JPG



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Channel Inspections**

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Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch	7.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	13
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Erosion / Bank Caving

View of bank erosion on the downstream of the channel.

pkazi_c_20130802_120.JPG



Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

This picture shows the vegetation appears to obstructing the flow at the upstream of the channel.

pkazi_c_20130618_069.jpg



Levee Mile Report Line	18
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Erosion / Bank Caving

The picture shows the occurrence of erosion at the upstream of the channel.

pkazi_c_20130618_070.jpg



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**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

San Joaquin County Flood Control and Water Conservation District

Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch	7.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	20
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Encroachments

This picture shows the encroachment at the upstream of the channel.

pkazi_c_20130618_071.jpg



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the downstream of the channel.

pkazi_c_20130618_072.jpg



Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of upstream of the channel.

pkazi_c_20130805_142.JPG



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Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

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Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch	7.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the downstream of the channel.

pkazi_c_20130805_143.JPG



Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking upstream.

pkazi_c_20130805_139.JPG



Levee Mile Report Line	40
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

View of the channel looking downstream.

pkazi_c_20130805_140.JPG

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Channel Inspections**

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Channel	Channel Length	Inspection Start/End	Inspector
South Littlejohn Creek North Branch	7.00	07/11/2013 07/18/2013	Pavel Kazi

Levee Mile Report Line	43
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Revetments

View of the revetments on the downstream end of the channel.

pkazi_c_20130805_141.JPG



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